ABSTRACT OF THE DISCLOSURE

This invention provides an undercoating layer material and a filler material containing a resin component having at least a substituent group which is capable of releasing a terminal group to form a sulfonic acid residue upon application of predetermined energy, and a solvent. The resin component has at least a repeating unit represented by formula (1):

wherein n is an integer of 1 or more, X represents a C1 to C10 linear or branched alkyl chain, an aromatic or alicyclic alkyl chain or an alkyl ester chain, and Y is a substituent group forming a sulfonic acid residue upon application of predetermined energy.